

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Todd P. Lukanc et al.  
Serial No.: 10/790,590  
Atty. Docket: 184-P182US  
Filed: March 1, 2004  
Title: SYSTEM AND METHOD FOR DESIGNING AN INTEGRATED CIRCUIT  
DEVICE  
Art Group: 2825  
Examiner: Tuyen P. To

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Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to Non-Final Office Action—37 C.F.R. § 1.111**

Applicants hereby submit this response to the Office Action mailed April 21, 2006. The Office Action's response period is extended to August 21, 2006 with the enclosed petition for a one-month extension. Applicants respectfully request further examination and reconsideration of the Application in view of the remarks and amendments set forth below:

**Amendments** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.